

**Flood Control Project Maintenance
Levee Inspections****LMA District Cover Sheet
Spring 2015 Levee Inspection Results****Levee District No. 0001 (Glenn County)**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2015 Levee Inspection Results

Levee District No. 0001 (Glenn County)

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Right	12.23
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/07/2015 - 04/07/2015			
DWR Inspector	Bob Duffey			
Accompanied By	Bill Carriere			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start		Rating **	A	Issue No.	5		
LM End		Issue Type +	Ma	Location *	LS		
Category	Earthen Levee			GPS Latitude/Longitude			
				Start		End	
Item	Operations & Maintenance Manuals				°		°
					°		°
DWR ID	DWR_LD0001G_01_s_2013_5						
Action/Comments							
Inspector Comments: The LMA has copies of the O&M manuals.							

No Photos

LM Start		Rating **	A	Issue No.	9		
LM End		Issue Type +	Ma	Location *	LS		
Category	Earthen Levee			GPS Latitude/Longitude			
				Start		End	
Item	Emergency Supplies & Equipment				°		°
					°		°
DWR ID	DWR_LD0001G_01_s_2013_9						
Action/Comments							
Inspector Comments: The LMA has adequate emergency supplies and equipment.							

No Photos

LM Start		Rating **	A	Issue No.	14		
LM End		Issue Type +	Ma	Location *	LS		
Category	Earthen Levee			GPS Latitude/Longitude			
				Start		End	
Item	Flood Preparedness & Training				°		°
					°		°
DWR ID	DWR_LD0001G_01_s_2013_14						
Action/Comments							
Inspector Comments: The LMA has completed flood fight training in the past.							

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	0.79	Rating **	M	Issue No.	396
LM End	0.79	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.487806 °	39.487806 °
				-122.019414 °	-122.019414 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:14324 DS_ID:22893 EP_NO: 11782 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Siphon breaker missing from WS shoulder. FIELD_STRUCT_DESC: 3-inch pipe through levee 2.0 feet below crown. Hose bib style sipnon breaker on WS shoulder. Pipe runs from concrete sump next to barn on LS to cesspool off WS toe (Permit No. 11782, 1977). FS Date: 05/29/2013					

No Photos

LM Start	0.83	Rating **	M	Issue No.	397
LM End	0.83	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.488160 °	39.488160 °
				-122.019888 °	-122.019888 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:14325 DS_ID:22894 EP_NO: 1837 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Gasline appears abandoned, need to verify abandonment or mark actual pipe location. FIELD_STRUCT_DESC: 3-inch gas line through the levee 2.0 feet below the crown (Permit No. 1837, 1959). Fenced in pumping plant area next to levee with appurtenances. FS Date: 05/29/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	0.89	Rating **	A	Issue No.	43
LM End	0.89	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.489262 °	39.489262 °
				-122.020590 °	-122.020590 °
DWR ID	DWR_LD0001G_01_s_2015_43				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP_2015_LD0001G_432_43_20150428_00047.jpg



View of the levee with vegetation on both slopes.

LM Start	1.07	Rating **	M	Issue No.	4
LM End	1.30	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.491887 °	39.494572 °
				-122.020238 °	-122.017840 °
DWR ID	DWR_LD0001G_01_s_2012_4				
Action/Comments					
Building					

Photo 1 of 1 : SP_2015_LD0001G_432_4_20150310_00002.jpg



View of vehicles & equipment along the L/S toe.

LM Start	1.12	Rating **	M	Issue No.	398
LM End	1.12	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.492090 °	39.492090 °
				-122.020014 °	-122.020014 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:14326 DS_ID:22895 EP_NO: 2171 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to determine disposition of this pipe. FIELD_STRUCT_DESC: 1 of 2: 3-inch gas pipe through levee 2.0 feet below crown (Permit No. 2171, 1958). FS Date: 05/29/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	1.15	Rating **	M	Issue No.	58
LM End	1.15	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.492788 °	39.492788 °
				-122.019437 °	-122.019437 °
DWR ID	DWR_LD0001G_01_s_2015_58				
Action/Comments					
Prunings					
Inspector Comments: Remove the prunings from the waterside toe.					

Photo 1 of 1 : SP_2015_LD0001G_432_58_20150428_00048.jpg



View of the prunings along the waterside toe.

LM Start	1.20	Rating **	M	Issue No.	1
LM End	1.20	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.493423 °	39.493423 °
				-122.018885 °	-122.018885 °
DWR ID	DWR_LD0001G_01_s_2012_1				
Action/Comments					
Debris					

Photo 1 of 1 : SP_2015_LD0001G_432_1_20150310_00001.jpg



View of the debris & garbage along the W/S toe.

LM Start	1.22	Rating **	A/W	Issue No.	59
LM End	1.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.493667 °	39.493667 °
				-122.018643 °	-122.018643 °
DWR ID	DWR_LD0001G_01_s_2015_59				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: The levee district has a rodent program in place.					

Photo 1 of 1 : SP_2015_LD0001G_432_59_20150428_00049.jpg



View of the rodent holes along the landside slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	1.25	Rating **	M	Issue No.	60
LM End	1.25	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.494033 °	39.494033 °
				-122.018327 °	-122.018327 °
DWR ID	DWR_LD0001G_01_s_2015_60				
Action/Comments					
Prunings					
Inspector Comments: Remove the prunings from the landside toe.					

Photo 1 of 1 : SP_2015_LD0001G_432_60_20150504_00050.jpg



View of the prunings along the landside toe.

LM Start	1.28	Rating **	M	Issue No.	399
LM End	1.28	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.493977 °	39.493977 °
				-122.018380 °	-122.018380 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:14327 DS_ID:22896 EP_NO: 2171 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Appears abandoned as well off LS toe has been removed. Need to remove from levee or mark as appropriate. FIELD_STRUCT_DESC: 2 of 2: 3-inch pipe through levee 2.0 feet below crown (Permit No. 2171, 1958). Abandoned gas-pump station 260-feet off LS toe. FS Date: 05/29/2013					

No Photos

LM Start	1.32	Rating **	M	Issue No.	6
LM End	1.36	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.494828 °	39.495330 °
				-122.017632 °	-122.017163 °
DWR ID	DWR_LD0001G_01_s_2012_6				
Action/Comments					
Landscaping					

Photo 1 of 1 : SP_2015_LD0001G_432_6_20150310_00003.jpg



View of the permitted landscape on the landside slope of the levee.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	2.01	Rating **	M	Issue No.	400
LM End	2.01	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.499823 °	39.499823 °
				-122.009971 °	-122.009971 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:14328 DS_ID:22897 EP_NO: 14759 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Appears to have been abandoned. Should be removed or marked as necessary. FIELD_STRUCT_DESC: 4-inch natural gas line through levee 0.17 feet below crown (Permit No. 14759, 1987). FS Date: 05/29/2013					

No Photos

LM Start	2.26	Rating **	M	Issue No.	401
LM End	2.26	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.501690 °	39.501690 °
				-122.006100 °	-122.006100 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:14331 DS_ID:22898 EP_NO: 5717A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe abandoned and should be done so properly. FIELD_STRUCT_DESC: 8-inch pipe sleeved through 12-inch though the levee 5-feet below the crown. Pump on landward side. Meter pole at landward toe, guy wire anchor in landward slope (Permit No. 5717A, 1969). FS Date: 05/29/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
---	--	--	--	--	--

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	2.26	Rating **	M	Issue No.	402
LM End	2.26	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.501690 °	39.501690 °
				-122.006099 °	-122.006099 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:14332					
DS_ID:22944					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Appears abandoned and should be done so properly.					
FIELD_STRUCT_DESC: 12-inch pipe through levee 5-feet below crown. Flap gate on W.S. 8-inch pipe sleeved through 12-inch. Open on LS. Originally included in the 1960 O&M manual.					
FS Date: 05/29/2013					

No Photos

LM Start	2.48	Rating **	M	Issue No.	61
LM End	2.48	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.505237 °	39.505237 °
				-122.006493 °	-122.006493 °
DWR ID	DWR_LD0001G_01_s_2015_61				
Action/Comments					
Prunings					

Photo 1 of 1 : SP_2015_LD0001G_432_61_20150504_00051.jpg



View of the prunings along the landside toe.

LM Start	2.80	Rating **	M	Issue No.	49
LM End	2.80	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.509503 °	39.509503 °
				-122.008732 °	-122.008732 °
DWR ID	DWR_LD0001G_01_f_2014_49				
Action/Comments					
Prunings					

Photo 1 of 1 : SP_2015_LD0001G_432_49_20150310_00015.jpg



View of the prunings along the landsides toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	2.80	Rating **	A/W	Issue No.	50
LM End	2.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.509503 °	39.509503 °
				-122.008732 °	-122.008732 °
DWR ID	DWR_LD0001G_01_f_2014_50				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : SP_2015_LD0001G_432_50_20150310_00016.jpg



View of the rodent activity along the landside slope.

LM Start	2.87	Rating **	M	Issue No.	62
LM End	2.87	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.510492 °	39.510492 °
				-122.009023 °	-122.009023 °
DWR ID	DWR_LD0001G_01_s_2015_62				
Action/Comments					
Prunings					
Inspector Comments: Remove the pruning from the waterside toe.					

Photo 1 of 1 : SP_2015_LD0001G_432_62_20150504_00052.jpg



View of the pruning on the waterside toe.

LM Start	3.04	Rating **	M	Issue No.	45
LM End	3.04	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.512914 °	39.512914 °
				-122.009063 °	-122.009063 °
DWR ID	DWR_LD0001G_01_s_2014_45				
Action/Comments					
Prunings					

Photo 1 of 1 : SP_2015_LD0001G_432_45_20150310_00011.jpg



View of the removed prunings from the l/s slope.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	3.09	Rating **	M	Issue No.	51
LM End	3.09	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.513485 °	39.513485 °
				-122.009593 °	-122.009593 °
DWR ID	DWR_LD0001G_01_f_2014_51				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : SP_2015_LD0001G_432_51_20150310_00017.jpg



View of the rodent activity along the landside slope.

LM Start	3.17	Rating **	M	Issue No.	16
LM End	3.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.514378 °	39.514378 °
				-122.010306 °	-122.010306 °
DWR ID	DWR_LD0001G_01_s_2012_16				
Action/Comments					
Prunings					

Photo 1 of 1 : SP_2015_LD0001G_432_16_20150310_00009.jpg



View of the pruning pile along the L/S toe.

LM Start	3.18	Rating **	M	Issue No.	403
LM End	3.18	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.513835 °	39.513835 °
				-122.010029 °	-122.010029 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:16223 DS_ID:22901 EP_NO: 9575 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears to have been abandoned. Need to verify pipe was grouted/abandoned properly. FIELD_STRUCT_DESC: 12-inch pipe through levee 14.0 feet below crown. Flap Gate on waterward end (ABO No. 9575, 1974). FS Date: 05/29/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	3.39	Rating **	M	Issue No.	46
LM End	3.39	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.517389 °	39.517389 °
				-122.010685 °	-122.010685 °
DWR ID	DWR_LD0001G_01_s_2014_46				
Action/Comments					
Prunings					

Photo 1 of 1 : SP_2015_LD0001G_432_46_20150310_00012.jpg



View of the prunings along the landside slope.

LM Start	3.63	Rating **	M	Issue No.	56
LM End	3.63	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.520623 °	39.520623 °
				-122.010457 °	-122.010457 °
DWR ID	DWR_LD0001G_01_f_2013_56				
Action/Comments					
Prunings					

Photo 1 of 1 : SP_2015_LD0001G_432_56_20150310_00022.jpg



View of the prunings & limbs along the slope of the levee.

LM Start	3.86	Rating **	M	Issue No.	23
LM End	3.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.523660 °	39.523660 °
				-122.010863 °	-122.010863 °
DWR ID	DWR_LD0001G_01_s_2012_23				
Action/Comments					
Equipment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	--	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	3.88	Rating **	A/W	Issue No.	395
LM End	3.88	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.523845 °	39.523845 °
				-122.010745 °	-122.010745 °
DWR ID	DWR_LD0001G_01_s_2012_395				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : SP_2015_LD0001G_432_395_20150310_00024.jpg



View of the rodent holes along the L/S toe.

LM Start	3.88	Rating **	M	Issue No.	52
LM End	3.88	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.523855 °	39.523855 °
				-122.010762 °	-122.010762 °
DWR ID	DWR_LD0001G_01_f_2014_52				
Action/Comments					
Prunings					

Photo 1 of 1 : SP_2015_LD0001G_432_52_20150310_00018.jpg



View of the prunings along the landside toe.

LM Start	3.92	Rating **	M	Issue No.	53
LM End	3.92	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.524432 °	39.524432 °
				-122.010417 °	-122.010417 °
DWR ID	DWR_LD0001G_01_f_2014_53				
Action/Comments					
Prunings					

Photo 1 of 1 : SP_2015_LD0001G_432_53_20150310_00019.jpg



View of the prunings along the landside toe.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	4.05	Rating **	U	Issue No.	404
LM End	4.05	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.524990 °	39.524990 °
				-122.009575 °	-122.009575 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:16243 DS_ID:22904 EP_NO: 9572 Repair Type: Urgent Crossing Status: Found UCIP Comments: Broken flap gate and Concrete headwall on LS toe possibly tilting. Also a 3-inch alluminum irrigation line through the pipe. FIELD_STRUCT_DESC: 18-inch pipe through levee 7.3 feet below crown. Flap gate in 6'X6'concrete box on waterward end. Concrete bulkhead at landward toe (ABO No. 9572, 1974). Originally included in the 1960 O&M manual. FS Date: 05/29/2013					

No Photos

LM Start	4.32	Rating **	U	Issue No.	405
LM End	4.32	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.527050 °	39.527050 °
				-122.005247 °	-122.005247 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:14343 DS_ID:22906 EP_NO: 1229 Repair Type: Urgent Crossing Status: Found UCIP Comments: Gate valve broken off in concrete standpipe on WS shoulder. 8-inch aluminum pipe sleeved through pipe prevents closure of 18-inch pipe. All concrete standpipes have been modified or broken. FIELD_STRUCT_DESC: 16-inch concrete irrigation pipe through the levee 8.6 feet below the crown. Gate valve in concrete well on waterward slope. Pump, service pole, engine, and fuel tank 48-inch standpipe at toe of landward slope (Permit No. 1229, 1947). Included in the 1960 O&M manual. FS Date: 05/30/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
---	--	--	--	--	--

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	5.06	Rating **	M	Issue No.	57
LM End	5.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.534593 °	39.534593 °
				-121.995950 °	-121.995950 °
DWR ID	DWR_LD0001G_01_f_2013_57				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 1 of 1 : SP_2015_LD0001G_432_57_20150310_00023.jpg



View of the vehicle erosion along the slope of the levee.

LM Start	5.08	Rating **	A/W	Issue No.	7
LM End	5.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.534741 °	39.535738 °
				-121.996024 °	-121.996570 °
DWR ID	DWR_LD0001G_01_f_2012_7				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : SP_2015_LD0001G_432_7_20150310_00004.jpg



View of the rodent hole along the levee slope.

LM Start	5.54	Rating **	M	Issue No.	25
LM End	5.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.541042 °	39.541454 °
				-121.999276 °	-121.999521 °
DWR ID	DWR_LD0001G_01_s_2012_25				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	5.90	Rating **	A/W	Issue No.	33
LM End	6.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.545942 °	39.548203 °
				-122.001185 °	-122.001464 °
DWR ID	DWR_LD0001G_01_f_2014_33				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	5.90	Rating **	M	Issue No.	54
LM End	5.90	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.545992 °	39.545992 °
				-122.001180 °	-122.001180 °
DWR ID	DWR_LD0001G_01_f_2014_54				
Action/Comments					
Prunings					

Photo 1 of 1 : SP_2015_LD0001G_432_54_20150310_00020.jpg



View of the prunings along the landside toe.

LM Start	6.22	Rating **	M	Issue No.	47
LM End	6.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.550533 °	39.550533 °
				-122.002319 °	-122.002319 °
DWR ID	DWR_LD0001G_01_s_2014_47				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : SP_2015_LD0001G_432_47_20150310_00013.jpg



View of the rodent activity along the l/s slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	6.26	Rating **	C	Issue No.	13
LM End	6.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.551068 °	39.551238 °
				-122.002450 °	-122.002498 °
DWR ID	DWR_LD0001G_01_s_2012_13				
Action/Comments					
Prunings					

No Photos

LM Start	6.27	Rating **	M	Issue No.	406
LM End	6.27	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.549911 °	39.549911 °
				-122.002102 °	-122.002102 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:14352 DS_ID:22911 EP_NO: 5118 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: New gasline markers should be installed as existing signage has been sun faded FIELD_STRUCT_DESC: 1 of 2: 12.75-inch high pressure gas line through levee 3.0 feet below crown (Permit No. 5118, 1965). FS Date: 05/30/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	--	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	6.28	Rating **	M	Issue No.	407
LM End	6.28	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.549938 °	39.549938 °
				-122.002110 °	-122.002110 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:16224 DS_ID:22937 EP_NO: 5118 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Pipe needs new gasline markers as sign on WS shoulder is sunbleached and cannot be read. FIELD_STRUCT_DESC: 2 of 2: 12.75-inch high pressure gas line through levee 3.0 feet below crown (Permit No. 5118, 1965). Gasline sign on WS shoulder. FS Date: 05/30/2013					

No Photos

LM Start	6.56	Rating **	A/W	Issue No.	10
LM End	6.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.555274 °	39.555274 °
				-122.003505 °	-122.003505 °
DWR ID	DWR_LD0001G_01_s_2012_10				
Action/Comments					
Environmental Requirements.					

Photo 1 of 1 : SP_2015_LD0001G_432_10_20150310_00006.jpg



View of the Army Corps of Engineers mitigation site.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	--	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	6.83	Rating **	M	Issue No.	408
LM End	6.83	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.557721 °	39.557721 °
				-122.004267 °	-122.004267 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:14373 DS_ID:22915 EP_NO: 1443A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe abandoned, but need to verify if it was abandoned properly. FIELD_STRUCT_DESC: 36-inch concrete encased pipe through levee 9.0 feet below crown. Steel plate welded over pipe at LS toe. 3-inch steel vent pipe on LS toe. Originally included in the 1960 O&M manual. FS Date: 05/30/2013					

No Photos

LM Start	7.01	Rating **	M	Issue No.	409
LM End	7.01	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.560072 °	39.560072 °
				-122.005039 °	-122.005039 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:14384 DS_ID:22917 EP_NO: 9702 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Abandoned and should be done so properly. FIELD_STRUCT_DESC: 20-inch concrete encased steel pipe through levee 7.2 feet below crown. Slant pump on waterward bank. Slide gate in 36-inch concrete standpipe on waterward berm (ABO No. 9702, 1974). Originally included in the 1960 O&M manual. FS Date: 05/30/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
---	--	--	--	--	--

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	8.05	Rating **	M	Issue No.	20
LM End	8.16	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.576580 °	39.578187 °
				-122.004962 °	-122.005218 °
DWR ID	DWR_LD0001G_01_s_2012_20				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

Photo 1 of 1 : SP_2015_LD0001G_432_20_20150310_00010.jpg



View of the trees and vegetation along the waterside slope of the levee.

LM Start	8.59	Rating **	U	Issue No.	410
LM End	8.59	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.582275 °	39.582275 °
				-122.007449 °	-122.007449 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:43096 DS_ID:22918 EP_NO: 9563 Repair Type: Urgent Crossing Status: Found UCIP Comments: Pipe open on both ends and damaged on WS slope. Pipe should be abandoned properly if appropriate. FIELD_STRUCT_DESC: *Abandoned* 12-inch pipe through levee 5.0 feet below crown. Pipe open on both ends. One corrugated metal cutoff wall (ABO No. 9563, 1974). Originally included in the 1960 O&M manual. FS Date: 05/31/2013					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	8.96	Rating **	M	Issue No.	411
LM End	8.96	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.587028 °	39.587028 °
				-122.005609 °	-122.005609 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:16204 DS_ID:23147 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to determine if this passes completely through levee and what Permit No. was issued for it. FIELD_STRUCT_DESC: 1.5-inch galvanized iron pipe through the levee 6-feet below the crown. 1-inch PVC irrigation line sleeved through this conduit. FS Date: 05/31/2013					

No Photos

LM Start	9.50	Rating **	A/W	Issue No.	8
LM End	10.40	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.596192 °	39.607288 °
				-122.002573 °	-121.994565 °
DWR ID	DWR_LD0001G_01_s_2012_8				
Action/Comments					
Environmental Requirements.					

Photo 1 of 1 : SP_2015_LD0001G_432_8_20150310_00005.jpg



View of the Army Corps of Engineers mitigation site.

LM Start	9.57	Rating **	M	Issue No.	11
LM End	9.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.597078 °	39.597078 °
				-122.002127 °	-122.002127 °
DWR ID	DWR_LD0001G_01_s_2012_11				
Action/Comments					
Debris					

Photo 1 of 1 : SP_2015_LD0001G_432_11_20150310_00007.jpg



View of debris along the toe of the levee.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	9.63	Rating **	M	Issue No.	412
LM End	9.63	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.596012 °	39.596012 °
				-122.002638 °	-122.002638 °
DWR ID					

No Photos

Action/Comments					
Inspector Comments: FS_ID:14389 DS_ID:22920 EP_NO: 9560 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Heavy rust along springline of pipe. Pipe has slight deformation at centerline of levee, not noticable on crown. FIELD_STRUCT_DESC: 72-inch corrugated metal pipe through levee 15.0 feet below crown. Flap Gate on waterward end. Slide gate in 8' diameter corrugated metal pipe riser on waterward slope. Concrete headwalls on both ends. Two corrugated metal cutoff walls (ABO No. 9560, 1974). Originally included in the 1960 O&M manual. FS Date: 05/31/2013					

LM Start	10.33	Rating **	M	Issue No.	413
LM End	10.33	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.604696 °	39.604696 °
				-121.996265 °	-121.996265 °
DWR ID					

No Photos

Action/Comments					
Inspector Comments: FS_ID:16205 DS_ID:23148 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to determine Permit No. for crossing. FIELD_STRUCT_DESC: 6-inch steel conduit through the levee 8-inches below the crown. Pump, vent, filter, and siphon breaker on LS toe. 4-inch PVC irrigation line sleeved through conduit for vegetation rehabilitation on WS slope. FS Date: 05/31/2013					

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	10.43	Rating **	M	Issue No.	55
LM End	10.43	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.607705 °	39.607705 °
				-121.994267 °	-121.994267 °
DWR ID	DWR_LD0001G_01_f_2014_55				
Action/Comments					
Prunings					

Photo 1 of 1 : SP_2015_LD0001G_432_55_20150310_00021.jpg



View of the prunings along the landside toe.

LM Start	10.55	Rating **	M	Issue No.	414
LM End	10.55	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.607474 °	39.607474 °
				-121.994410 °	-121.994410 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:14562 DS_ID:22938 EP_NO: 9557 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Abandoned and should be done so properly. FIELD_STRUCT_DESC: 2 of 2: 1.5 inch galvanized iron electrical conduit through the levee 3.0 feet below the crown (ABO No. 9557, 1974). Originally included in the 1960 O&M manual. FS Date: 05/31/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	10.55	Rating **	M	Issue No.	415
LM End	10.55	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.607474 °	39.607474 °
				-121.994410 °	-121.994410 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:14561 DS_ID:22923 EP_NO: 9557 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: This pipe appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 1 of 2: 10-inch pipe through levee 3.7 feet below crown. Pump on bank. Siphon breaker on waterward berm. One corrugated metal cutoff wall. Concrete distribution box at toe of landward slope (ABO No. 9557, 1974). Originally included in the 1960 O&M manual. FS Date: 05/31/2013					

No Photos

LM Start	10.57	Rating **	U	Issue No.	416
LM End	10.57	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.607688 °	39.607688 °
				-121.994278 °	-121.994278 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41784 DS_ID:22924 EP_NO: 9556 Repair Type: Urgent Crossing Status: Found UCIP Comments: Flap gate dissabled in open position. Pipe rusted through at WS toe upstream of Flapgate. FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through levee 15.0 feet below crown. Flap gate on waterward end. Slide gate in CMP riser on waterward slope. Two CM cutoff walls. Concrete headwall on landside and under outlet at WS toe (ABO No. 9556, 1974). Originally included in the 1960 O&M manual. FS Date: 05/31/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	11.55	Rating **	M	Issue No.	48
LM End	11.55	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.622652 °	39.622652 °
				-121.999185 °	-121.999185 °
DWR ID	DWR_LD0001G_01_s_2014_48				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : SP_2015_LD0001G_432_48_20150310_00014.jpg



View of the rodent activity along the waterside slope.

LM Start	11.67	Rating **	M	Issue No.	42
LM End	11.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.624171 °	39.625823 °
				-121.999967 °	-122.000834 °
DWR ID	DWR_LD0001G_01_s_2012_42				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	11.91	Rating **	M	Issue No.	44
LM End	11.97	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.627423 °	39.628278 °
				-122.001562 °	-122.001818 °
DWR ID	DWR_LD0001G_01_s_2012_44				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/07/2015 04/07/2015	Bob Duffey

LM Start	11.91	Rating **	M	Issue No.	417
LM End	11.91	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.625463 °	39.625463 °
				-122.000658 °	-122.000658 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:14567					
DS_ID:22927					
EP_NO: 9554					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Erosion and sloughing on LS slope possibly due to rodent activity in area.					
FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through levee 11.0 feet below crown. Slide gate in 36-inch corrugated metal pipe riser on waterward slope. 48-inch concrete standpipe on landward toe. Two corrugated metal cutoff walls (ABO No. 9554, 1974). Orignally included in the 1960 O&M manual.					
FS Date: 05/31/2013					

No Photos

LM Start	12.02	Rating **	M	Issue No.	418
LM End	12.02	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.626918 °	39.626918 °
				-122.001421 °	-122.001421 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:14569					
DS_ID:22928					
EP_NO: 9554					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Flap gate heavily corroded. Good candidate for video inspection. Vegetation interfering with inlet.					
FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through levee 7.0 feet below crown. Flap gate on waterward end. Slide gate in 36-inch corrugated metal pipe riser on waterward slope. Concrete headwalls on both ends. Two corrugated metal cutoff walls (ABO No. 9554, 1974). Originally included in the 1960 O&M manual.					
FS Date: 05/31/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	---	--	---	--